



# Welcome!

**Academic and Career Planning Night**

**Parent/Student Presentation**

**February 2022**



# **CMS Administrative Staff**

**Mr. Hipple, Principal**

**Mr. Keith, Assistant Principal**

**Ms. Slonka, Assistant Principal**

**Mrs. Alderman, Assistant Principal**

**Mr. Murphy, Assistant Principal**

- At CMS, we expect academic achievement from each student. We foster personal responsibility and accountability while preparing all students for a lifetime of learning.

## **CMS Blue Demons will experience:**

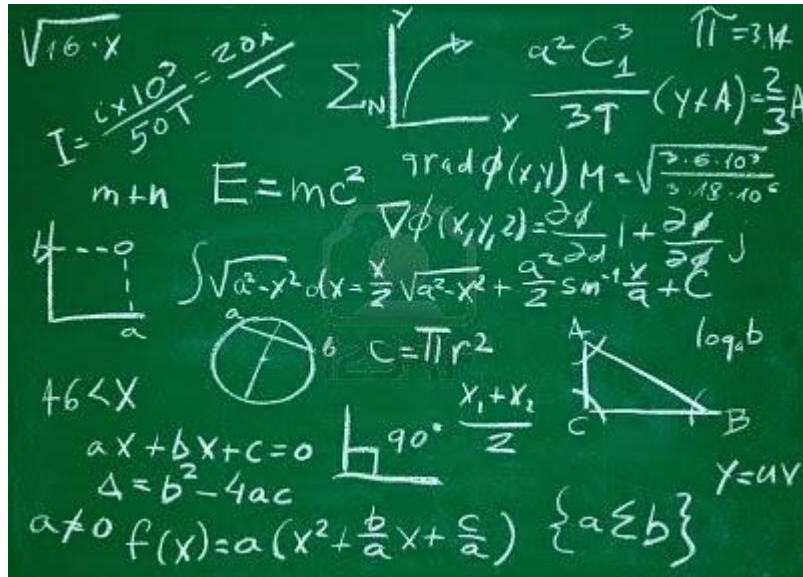
- grade level team support for core academic classes.
- encouragement to develop new skills .
- opportunities to explore their own interests through electives, after school activities and clubs.
- a dedicated faculty and staff that expect the best for every student.
- preparation for high school, college and life.

# GRADE LEVEL TEAMS

- Math
- English
- Science
- History



# Math



Mathematics is a course encompassing multiple types of mathematical calculations.

Instruction in:

- numbers and number sense
- estimating and calculating
- problem solving
- algebraic concepts
- geometric concepts
- statistics and probability.

# English

- In English, we are going to:

**\*READ!**

\*Tell stories

\*Write

**\*READ**

\*Keep track of progress

\*Use technology

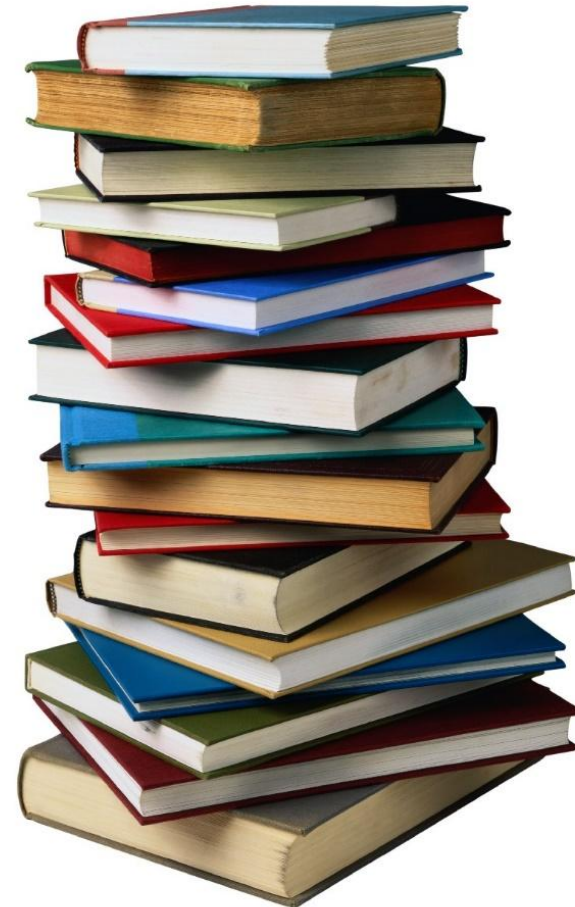
\*Improve vocabulary

**\*\*READ**

\* Visit Library

\*Listen

**\*.....and READ**





# Science

- Grade 6
- Grade 7
- Grade 8 - Earth Science - (high school course)  
earth processes

# History

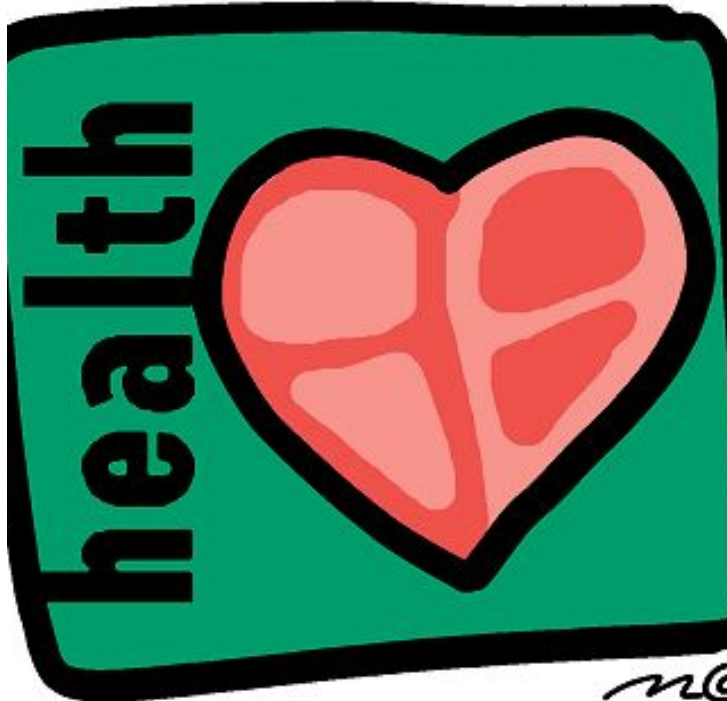
Grade 6 - US History to 1865

Grade 7 - US History 1865 to  
present

Grade 8 - Civics and Economics







# Health and Physical Education

## Physical Education

- Preparing students for a lifetime of fitness by exploring the world of sports and recreational activities.

## Health

- Helping students understand how to achieve and maintain good health for a lifetime.

All students grades 6-8

# Academic Assessments

## SOL testing:

Grade 6 - Reading and Mathematics

Grade 7 - Reading, Mathematics, and Science

Grade 8 - Reading, Writing,  
Mathematics, Science and Civics

## School-Wide Assessments:

Scholastic Reading Inventory

SOL Writing Simulation (grades 6th & 7th)  
Simulations (math)

Benchmark and unit assessments (English  
and math)

Performance Assessments (History)

Theater 7th & 8th



Band



# Year-Long Elective Courses

Chorus



Art



## Semester Elective Courses:

Introduction to Agriscience

Agriscience and Technology

Family and Consumer Science I & II

Introduction to Technology

Robotics I & II

Coding I & II

Inventions and Innovations

Digital Technology Foundations

Career Investigations

Art 7

Art 8

2D/3D Art

Make It Your Business

Theater

Creative Writing

World Language Exploratory

# INTERVENTION AND ENRICHMENT ADVISORY PERIOD (IE)

Students have the opportunity to receive extra help with skills they need to improve.

Schedule time everyday

# DIGITAL TECHNOLOGY FOUNDATIONS

(required for all 6th graders)

- This CTE course introduces new and emerging input devices to prepare students for using tools that are becoming standard in the workplace and everyday life. Items such as speech- and handwriting-recognition software, tablets, cloud computing software applications, headsets/microphones, scanners, digital cameras, digital video will be explored.



# Career Investigations

(required for all 6th graders)

- This CTE course introduces students to a multitude of careers across all 16 career clusters. Students will explore career areas, complete interest inventories in order to begin the process of narrowing down career field choices. Students will build an academic and career plan they will review and adjust each year through graduation





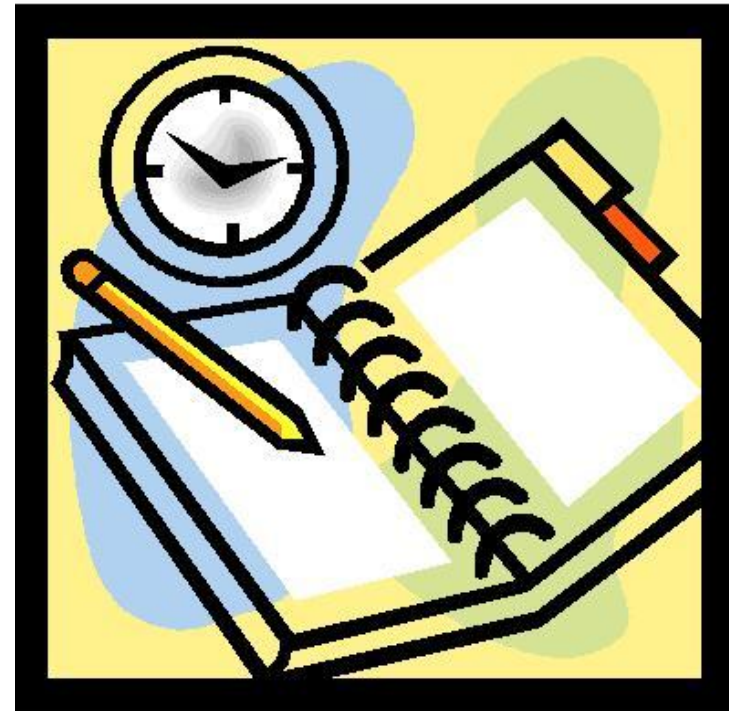
# BELL/CLASS SCHEDULE

School opens at 7:30 and students report to bus rooms until 7:55 and breakfast is available 7:30-8:00

- 7 academic periods

- English
- Math
- Science
- History
- PE
- most 2 elective periods

- Intervention/Enrichment period





# Special Education

Resources designed to support students with disabilities



# Gifted Education

Gifted Resource plans  
Push-in to English classes;  
Special extensions of curriculum  
projects

# CMS LIBRARY



- Classes visit the library to check out books, work on class projects, conduct research, video projects, reading, book talks and more.
- Computers available for research, accessing the library catalog and other online resources.
- The library is the place to ask about your Chromebook or other technology issues.
- Learn research, library and technology skills that will enhance and improve learning.

# Boys and Girls After-School Club

- After School tutoring/recreation club five days a week.
- Students receive tutoring specific to their needs in math and English.
- There is time for homework, reading, working on the computer, as well as, other recreational games and activities.
- Snack is provided.
- Field trips offered to students.
- Partnership with Boys and Girls Club of Southwest VA

# ATHLETICS

- Volleyball
- Football
- Boys and Girls Cross Country
- Boys and Girls Basketball
- Cheer
- Boys and Girls Track and Field
- Girls' Soccer
- Boys' Soccer
- Girls' Softball
- Baseball
- Wrestling

8th graders may tryout for JV teams at CHS

# ATTENDANCE MATTERS

- Attendance can be a predictor of lifelong habits surrounding work and everyday life.
- Attendance is an important life skill that will help your child upon graduation.
- When students improve their attendance rate, they improve their academic prospects and chances for graduating.
  - <http://www.attendanceworks.org/facts-stats-school-attendance/>



# Graduation Requirements

## Diploma status:

<b>Standard</b>	<b>vs</b>	<b>Advanced Studies</b>
22 credits		26 credits
4 yrs of English		4 yrs of English
3 yrs of math		4 yrs of math
3 yrs of science		4 yrs of science
3 yrs of history		4 yrs of history
		3 yrs of world language

## SOL test requirements

English - 2 (reading and writing)  
math - 1  
science - 1  
history - 1

# Graduation requirements:

Advanced Placement or Dual Enrollment course completion OR CTE credential

A student could earn an Associates Degree from NRCC during time at high school.

Job Shadowing or Work experience credit





# Academic and Career Plans

Academic and Career Plans (ACP) are curriculum plans to help a student layout a path for course selection and completion towards a specific career goal.

Plans:

- multi-year (grades 7-12) time frame
- focused on a career area
- meet graduation requirements
- personalized for each student

# Career Clusters

What are the 16 Career Clusters? Career Clusters are groupings of occupations and industries that are used for organizing curriculum design and career counseling and guidance.

- Agriculture, Food and Natural Resources
- Architecture and Construction
- Arts, Audio/Video Technology and Communications
- Business Management and Administration
- Education and Training
- Finance
- Government and Public Administration
- Health Science
- Hospitality and Tourism
- Human Services
- Information Technology
- Law, Public Safety, Corrections and Security
- Manufacturing
- Marketing
- Science, Technology, Engineering and Mathematics
- Transportation, Distribution and Logistics

# Career information

The Program of Studies is available through CMS webpage:

Course Selection Resources under Student tab.

[MCPS Program of Studies](#)

Goals of instructional program:

- 1) to allow students in middle school opportunities to explore multiple potential career fields through elective classes.
- 2) to link all courses in high school to a chosen career field. Courses prepare students with knowledge and skills

# Course Registration Process

- Process completed in school with counselor
  - Opportunities to identify electives of interest
  - Requires parent approval of courses selected
  - Course selection drives the building of the master schedule
- Rising 6th graders
    - February 16 - 23
  - Rising 7th & 8th graders done through PE classes
    - February 24 - March 10

Signature page for parent approval  
returned by March 25



# Thank you for being here!

PLEASE FEEL FREE TO VISIT THE CAFETERIA AND MEET TEACHERS!